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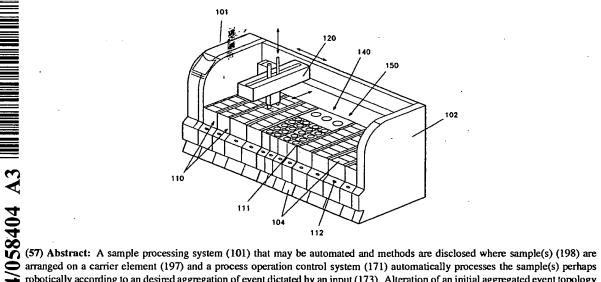
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[Continued on next page]

(54) Title: ENHANCED SCHEDULING SAMPLE PROCESSING SYSTEM AND METHODS OF BIOLOGICAL SLIDE PRO-CESSING



robotically according to an desired aggregation of event dictated by an input (173). Alteration of an initial aggregated event topology may be accepted while the system is processing an initial aggregation and varied-parameter robotic control simulation functionalities (606) may be accomplished to determine an enhanced sequence for processing. Suggested operator actions may be displayed that might further enhance the scheduling of the altered aggregated event topology together with an automatic operator need prompt (608) that may inform an operator of a need for a particular action in order to accomplish the desired tasks. Reversibility to proposed changes may be made available so that an operator may avoid having to activate proposed changes if they cause a processing result that is not acceptable.



- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
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PCT/US03/40591

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : G01N 21/00, 1/30, 33/48			
US CL : 422/67; 435/40.5, 286.1, 287.3, 288.7; 702/19			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols)			
U.S.: 422/67; 435/40.5, 286.1, 287.3, 288.7; 702/19			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Flactronic data base completed during the international country of the Land			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
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C. DOCUMENTS CONSIDERED TO BE RELEVANT			
10 20 10 10 10 10 10 10 10 10 10 10 10 10 10			
A		Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Relevant to claim No. Relevant to claim No. Relevant to claim No. 1-158	
1	CO 3,035,051 A (IGHE 11 Et al.) 17 [404ehiller 1998	3, see abstract. 1-158	
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	·	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the	
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"E" earlier apr	plication or patent published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be	
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